

CLAIM OR CLAIMS

1. A golf club putter head comprising:
 - an elongated body formed of a first metal and having an upright front portion defining a planar ball striking face, enlarged heel and toe portions symmetrically shaped about a vertical central axis of said body, and a horizontal bottom portion defining outer portions of beveled bottom surfaces of said body;
 - said front portion and said bottom portion having thicknesses at each central portion thereof which are substantially less than a width and a height, respectively, of said heel and toe portions;
 - a slanted elongated cavity having a longitudinal axis for receiving and securing a lower distal end of a golf club shaft therein;
 - a generally flat sole plate formed of a second metal secured within a mating slot formed into only a central portion of said bottom surfaces, one edge of said sole plate continuous with and forming a lower central portion of said ball striking face, a bottom surface of said sole plate being continuous with and forming a central portion of said bottom surfaces of said body;
 - a balance weight formed of a third metal having a density substantially greater than that of said first metal and positioned and secured into a mating cavity formed into the bottom surface of said heel portion, said balance weight sized to cause said putter head to be balanced

about the longitudinal axis passing centrally through the golf club shaft and said cavity.

2. A golf club putter head as set forth in Claim 1, wherein:
said ball striking face is scored in a diamond pattern for enhanced golf ball striking consistency.

3. A golf club putter head as set forth in Claim 1, wherein:
said first material is brass or bronze;
said second material is stainless steel having a density, hardness and wear resistance greater than that of said first material.
said third material includes tungsten having a density greater than that of said first material.

4. A golf club putter head as set forth in Claim 1, wherein:
said sole plate is adhesively attached in said slot.

5. A golf club putter head as set forth in Claim 1, wherein:
said ball striking face lies in a plane slanted at about 4° to the longitudinal axis.

6. A golf club putter head as set forth in Claim 1, wherein:
said beveled bottom surfaces are each oriented at an angle of about 6° to horizontal.

7. A golf club putter head comprising:
an elongated body formed of a first metal and having an upright front portion defining a planar ball striking face, enlarged heel and toe portions symmetrically shaped about a vertical central axis of said

body, and a horizontal bottom portion defining outer portions of beveled bottom surfaces of said body;

said front portion and said bottom portion having thicknesses at each central portion thereof which are substantially less than a width and a height, respectively, of said heel and toe portions;

a slanted elongated cavity having a longitudinal axis for receiving and securing a lower distal end of a golf club shaft therein;

a sole plate formed of a second metal secured within a mating slot formed into only a central portion of said bottom surface, a front edge of said sole plate also forming a lower central portion of said ball striking face, a bottom surface of said sole plate being continuous with the bottom surfaces of said body.

8. A golf club putter head as set forth in Claim 7, wherein:
said ball striking face is scored in a diamond pattern for enhanced golf ball striking consistency.

9. A golf club putter head as set forth in Claim 7, wherein:
said sole plate is adhesively attached in said slot.

10. A golf club putter head as set forth in Claim 7, wherein:
said ball striking face lies in a plane slanted at about 4° to the longitudinal axis.

11. A golf club putter head as set forth in Claim 7, wherein:
said beveled bottom surfaces are each at an angle of about 6° to horizontal.

12. A golf club putter head comprising:

an elongated body formed of a first metal and having an upright front portion defining a planar ball striking face, enlarged heel and toe portions symmetrically shaped about a vertical central axis of said body, and a horizontal bottom portion defining outer portions of beveled bottom surfaces of said body;

said front portion and said bottom portion having thicknesses at each central portion thereof which are substantially less than a width and a height, respectively, of said heel and toe portions;

a slanted elongated cavity having a longitudinal axis for receiving and securing a lower distal end of a golf club shaft therein;

a balance weight formed of a second metal having a density substantially greater than that of said first metal and positioned and secured into a mating cavity formed into the bottom surface of said heel portion, said balance weight sized to cause said putter head to be balanced about the longitudinal axis passing centrally through the golf club shaft and said cavity.
13. A golf club putter head as set forth in Claim 12, wherein:

said ball striking face is scored in a diamond pattern for enhanced golf ball striking consistency.
14. A golf club putter head as set forth in Claim 12, wherein:

said ball striking face lies in a plane slanted at about 4° to the longitudinal axis.

15. A golf club putter head as set forth in Claim 12, wherein:
said beveled bottom surfaces are each at an angle of about 6° to horizontal.